Antimony Content of Takla Ore

673141 3.

Summary	Lngth thickness	Sb	Ag	Ratio
Zone 1 - Bralorne D.H.'s	200'	4.8	15.5	1:3.2
" U.G Samples	40'	3.6	14.7	1:4.1
" Surface Samples	250'	3.4	19.5	1:5.7
Zone 1 - N end. " "	80'	14.9	29.0	1:1.9
	570	5.5	19.2	1:3.5

Conclusions.

A) By using antimony - silver ratio of 1% Sb per 3.5 oz Ag (using 58 samples) and estimating a possible mill head of 15 oz Ag/Ton ore we get $\frac{15}{3.5} = 4.3\%$ Sb.

B) By using weighted averages of all antimony samples from different sources we get 5.5 % Sb

Average 4.9 say 5% Sb

At 0.33 ¢ per lb - Gross value - $33.00

NOTE: Only source of Antimony is as By-Product at Trail. Other goes to Foreign Smelters. As follows (Nothing in 1967)

up to end of 1967. Golden Mining Division	-	40,062 lbs	- $14,906
" Lillooet " "		13466 "	$4321
" Omineca " "		104,489 "	$15217
" Revelstoke " "		9394 "	$3455
" Slocan " "		31865 "	$8133
During 1967 Trail		1,267,686	$671874

Feb 11, 68.

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TAKLA. Antimony - 33¢ per pound - 1969

Campbells report page 8. - 2-10 %

Zone No 1.	Drill holes	Width	% Sb	g Ag
	D.H #2	1.5'	9.2	21.3
	"	2.3	9.1	251.9
	D.H #4.	5.0	1.8	9.8
		1.5	1.8	8.7
	D.H #33	1.0	3.8	13.8
		5.0	3.7	16.6
		1.0	3.2	8.0
		2.0	3.4	10.1
		2.0	6.3	26.7
		13.0	0.5	3.3
			4.8	37.0 (uncut)
		Average	4.8	15.5 (cut)

1 % Sb per 3.2 g Ag

U. G. Samples

On main vein at N. face.

	Width	% Sb	g Ag
S limit	2.0'	0.2	1.2
7' N.	2.0'	0.3	2.5
16' N	2.5'	2.5	11.6
26' N	2.5	3.3	20.4
37' N	2.5	5.3	109.8
XC	2.5	2.4	12.2
Vein near patal	7.0	8.8	47.7
	muck (6.0')	2.6	15.5
	1.0	0.5	5.9
	1.0	2.7	21.5
	1.0	9.8	48.2
	1.3	7.5	21.7
	1.0	1.3	5.6
	3.0	2.6	15.2
	Average	3.6	24.2 (uncut
			14.7 (cut)

1 % Sb per 4.1 g Ag

TAKLA - Antimony

No1 Zone Surface.

	Width	% Sb	oz Ag		Trench	Width	Sb	Ag
Trench 1	2.0	2.9	26.6	26.6		1.0	20.2	108.4
"	3.0	15.6	114.5	34.0	13	3.5	6.4	6.1
"	4.0	0.4	7.4	7.4	14	2.5	8.5	4.8
	2.0	0.7	15.4	15.4	15	2.0	12.4	11.7
" 2	dump	4.3	73.2	34.0	16	float	14.8	46.4
"	3.0	2.4	46.8	34.0	18	—	22.8	60.8
"	3.0	1.2	21.8	21.8			19.2	74.3
4	3.7	1.0	8.5	8.5			14.9	44.7
"	2.3	1.0	tr	tr			14.9	29.0
"	4.5	3.9	13.3	13.3				
5	2.7	4.3	12.6	12.6				
	4.0	2.6	6.0	6.0				
	4.0	0.6	1.8	1.8				
	5.0	3.3	8.5	8.5				
	2.3	1.7	10.1	10.1				
	2.3	2.1	5.1	5.1				
6	3.3	1.2	12.8	12.8				
"	1.0	11.1	127.2	34.0				
"	4.0	7.9	85.8	34.0				
3	1.0	6.7	3.7	3.7				
6	5.0	1.3	20.1	20.1				
"	4.0	7.6	84.2	34.6				
"	7.0	3.0	43.2	34.0				
7	6.0	1.8	24.5	24.5				
"	1.0	9.8	40.5	34.0				
"	1.5	1.7	8.3	8.3				
"	3.3	1.2	10.8	10.8				
"	4.0	1.5	tr	tr				
"	2.0	1.1	21.1	21.1				
8	2.0	3.0	90.5	34.0				
	3.0	6.5	55.8	34.0				
	2.0	0.3	22.4	22.4				
9	3.5	4.8	26.0	26.0				
10	1.5	3.1	56.0	34.0				
"	2.0	1.3	10.0	10.0				
"	2.5	3.2	18.6	18.6				
	2.5	3.2	19.3	19.3				
	2.5	2.7	37.7	34.0				
		3.4 %	34.0 (cancut)	19.5 oz (cut)				

Zone 2

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